XosÃ© L Otero

List of Publications by Year
in descending order

138 papers	3,857 citations	109321 35 h-index	161849 54 g-index
139 all docs	139 docs citations	139 times ranked	4032 citing authors

#	Article	IF	Citations
1	The Samarco mine tailing disaster: A possible time-bomb for heavy metals contamination?. Science of the Total Environment, 2018, 637-638, 498-506.	8.0	191
2	Geochemistry of iron and manganese in soils and sediments of a mangrove system, Island of Pai Matos (Cananeia â€" SP, Brazil). Geoderma, 2009, 148, 318-335.	5.1	150
3	Seabird colonies as important global drivers in the nitrogen and phosphorus cycles. Nature Communications, 2018, 9, 246.	12.8	135
4	Effects of bioturbation by root and crab activity on iron and sulfur biogeochemistry in mangrove substrate. Geoderma, 2007, 142, 36-46.	5.1	134
5	Characterizing humic substances from estuarine soils and sediments by excitation-emission matrix spectroscopy and parallel factor analysis. Biogeochemistry, 2009, 96, 131-147.	3.5	133
6	The Impact of Biosolid Application on Soil and Native Plants in a Degraded Brazilian Atlantic Rainforest Soil. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	94
7	Variation with depth and season in metal sulfides in salt marsh soils. Biogeochemistry, 2002, 61, 247-268.	3.5	88
8	Spatial patterns of soil attributes and components in a mangrove system in Southeast Brazil (SÃ£o) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.0	84
9	Manganese: The overlooked contaminant in the world largest mine tailings dam collapse. Environment International, 2021, 146, 106284.	10.0	81
10	The effect of nutrient-rich effluents from shrimp farming on mangrove soil carbon storage and geochemistry under semi-arid climate conditions in northern Brazil. Geoderma, 2014, 213, 551-559.	5.1	74
11	Spatial variation in pore water geochemistry in a mangrove system (Pai Matos island, Cananeia-Brazil). Applied Geochemistry, 2006, 21, 2171-2186.	3.0	72
12	Spatial variation in pyritization of trace metals in salt-marsh soils. Biogeochemistry, 2003, 62, 59-86.	3.5	71
13	Quantity, composition and water contamination potential of ash produced under different wildfire severities. Environmental Research, 2015, 142, 297-308.	7.5	69
14	Iron and sulfur geochemistry in semi-arid mangrove soils (CearÃ¡, Brazil) in relation to seasonal changes and shrimp farming effluents. Environmental Monitoring and Assessment, 2013, 185, 7393-7407.	2.7	66
15	Redox Processes in Mangrove Soils under Rhizophora mangle in Relation to Different Environmental Conditions. Soil Science Society of America Journal, 2007, 71, 484-491.	2.2	63
16	Edaphic factors controlling summer (rainy season) greenhouse gas emissions (CO2 and CH4) from semiarid mangrove soils (NE-Brazil). Science of the Total Environment, 2016, 542, 685-693.	8.0	63
17	Title is missing!. Plant Ecology, 1998, 136, 1-8.	1.6	61
18	Phosphorus enriched effluents increase eutrophication risks for mangrove systems in northeastern Brazil. Marine Pollution Bulletin, 2019, 142, 58-63.	5.0	61

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19	Are mangrove forest substrates sediments or soils? A case study in southeastern Brazil. Catena, 2007, 70, 79-91.	5.0	58
20	13C NMR and FTIR spectroscopy characterization of humic acids in spodosols under tropical rain forest in southeastern Brazil. Geoderma, 2008, 146, 425-433.	5.1	52
21	Selective geochemistry of iron in mangrove soils in a semiarid tropical climate: effects of the burrowing activity of the crabs Ucides cordatus and Uca maracoani. Geo-Marine Letters, 2012, 32, 289-300.	1.1	52
22	Evaluation of methods for quantifying organic carbon in mangrove soils from semi-arid region. Journal of Soils and Sediments, 2015, 15, 282-291.	3.0	52
23	Trace elements in biodeposits and sediments from mussel culture in the RÃa de Arousa (Galicia, NW) Tj ETQq1 1 0.784314 rgBT /Over	7.5	51
24	Heavy metal geochemistry of saltmarsh soils from the RÄ±Ìa of Ortigueira (mafic and ultramafic areas,) Tj ETQq0 0 0 rgBT /Overlock 10 T	7.5	45
25	Phosphorus in seagull colonies and the effect on the habitats. The case of yellow-legged gulls (Larus) Tj ETQq1 1 0.784314 rgBT /Over Environment, 2015, 532, 383-397.	8.0	45
26	Phosphorus geochemistry in a Brazilian semiarid mangrove soil affected by shrimp farm effluents. Environmental Monitoring and Assessment, 2014, 186, 5749-5762.	2.7	44
27	Chemical composition of wildfire ash produced in contrasting ecosystems and its toxicity to Daphnia magna. International Journal of Wildland Fire, 2019, 28, 726.	2.4	44
28	Influence of a turbidite deposit on the extent of pyritization of iron, manganese and trace metals in sediments from the Guaymas Basin, Gulf of California (Mexico). Applied Geochemistry, 2003, 18, 1149-1163.	3.0	42
29	Arsenic in rice agrosystems (water, soil and rice plants) in Guayas and Los RÃos provinces, Ecuador. Science of the Total Environment, 2016, 573, 778-787.	8.0	42
30	Spatial and seasonal variation in heavy metals in interstitial water of salt marsh soils. Environmental Pollution, 2002, 120, 183-190.	7.5	41
31	Sulphur partitioning in sediments and biodeposits below mussel rafts in the RÄ±Ìa de Arousa (Galicia,) Tj ETQq1 1 0.784314 rgBT /Over	2.5	39
32	Solos sob vegetaÃ§Ã£o de restinga na Ilha do Cardoso (SP): I - CaracterizaÃ§Ã£o e classificaÃ§Ã£o. Revista Brasileira De Ciencia Do Solo, 2007, 31, 1563-1580.	1.3	39
33	Impact of a moderate/high-severity prescribed eucalypt forest fire on soil phosphorous stocks and partitioning. Science of the Total Environment, 2018, 621, 1103-1114.	8.0	39
34	Characterization of humic substances in salt marsh soils under sea rush (Juncus maritimus). Estuarine, Coastal and Shelf Science, 2008, 79, 541-548.	2.1	38
35	Effects of reclamation and regeneration processes on organic matter from estuarine soils and sediments. Organic Geochemistry, 2009, 40, 931-941.	1.8	38
36	Copper release from waste rocks in an abandoned mine (NE, Brazil) and its impacts on ecosystem environmental quality. Chemosphere, 2021, 262, 127843.	8.2	37

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37	Effects of nesting yellow-legged gulls (Larus cachinnans Pallas) on the heavy Metal Content of Soils in the cies Islands (Galicia, North-west Spain). Marine Pollution Bulletin, 1998, 36, 267-272.	5.0	35
38	The role of bioturbation by Ucides cordatus crab in the fractionation and bioavailability of trace metals in tropical semiarid mangroves. Marine Pollution Bulletin, 2016, 111, 194-202.	5.0	35
39	Micronutrients and toxic trace metals in the bulk and rhizospheric soil of the spontaneous vegetation at an abandoned copper mine in Galicia (NW Spain). Journal of Geochemical Exploration, 2012, 112, 84-92.	3.2	34
40	A Trajectory-Based Method to Explore Reaction Mechanisms. Molecules, 2018, 23, 3156.	3.8	33
41	Hidden contribution of shrimp farming effluents to greenhouse gas emissions from mangrove soils. Estuarine, Coastal and Shelf Science, 2019, 221, 8-14.	2.1	32
42	From sinks to sources: The role of Fe oxyhydroxide transformations on phosphorus dynamics in estuarine soils. Journal of Environmental Management, 2021, 278, 111575.	7.8	30
43	Plant communities as a key factor in biogeochemical processes involving micronutrients (Fe, Mn, Co,) Tj ETQq1 1 0.784314 rgBT /Ove	5.1	29
44	High fragility of the soil organic C pools in mangrove forests. Marine Pollution Bulletin, 2017, 119, 460-464.	5.0	28
45	Assessment of cadmium and lead contamination in rice farming soils and rice (Oryza sativa L.) from Guayas province in Ecuador. Environmental Pollution, 2020, 260, 114050.	7.5	27
46	Bioaccumulation of Heavy Metals in Thionic Fluvisols by a Marine Polychaete: The Role of Metal Sulfides. Journal of Environmental Quality, 2000, 29, 1133-1141.	2.0	26
47	Soil genesis on hypersaline tidal flats (apicum ecosystem) in a tropical semi-arid estuary (CearÃ¡,) Tj ETQq1 1 0.784314 rgBT /Overloc	1.1	26
48	Pyrolysisâ€Gas Chromatography/Mass Spectrometry of Soil Organic Matter Extracted from a Brazilian Mangrove and Spanish Salt Marshes. Soil Science Society of America Journal, 2009, 73, 841-851.	2.2	25
49	Hypersaline tidal flats (apicum ecosystems): the weak link in the tropical wetlands chain. Environmental Reviews, 2014, 22, 99-109.	4.5	25
50	Geochemical speciation and dynamic of copper in tropical semi-arid soils exposed to metal-bearing mine wastes. Science of the Total Environment, 2014, 500-501, 91-102.	8.0	25
51	Copper accumulation and changes in soil physicalâ€“chemical properties promoted by native plants in â€‹â€‹an abandoned mine site in northeastern Brazil: Implications for restoration of mine sites. Ecological Engineering, 2015, 82, 103-111.	3.6	25
52	The potential of a Technosol and tropical native trees for reclamation of copper-polluted soils. Chemosphere, 2019, 220, 892-899.	8.2	24
53	Atributos de solos hidromÃ³rficos no Pantanal Norte Matogrossense. Acta Amazonica, 2012, 42, 19-28.	0.7	24
54	Aluminium geochemistry in the bulk and rhizospheric soil of the species colonising an abandoned copper mine in Galicia (NW Spain). Journal of Soils and Sediments, 2010, 10, 1236-1245.	3.0	23

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55	Iron and Trace Metals in Microbial Mats and Underlying Sediments: Results From Guerrero Negro Saltern, Baja California Sur, Mexico. Aquatic Geochemistry, 2011, 17, 603-628.	1.3	23
56	Effect of cooking on arsenic concentration in rice. Environmental Science and Pollution Research, 2020, 27, 10757-10765.	5.3	23
57	Soil Mineralogy of Mangrove Forests from the State of SÃ£o Paulo, Southeastern Brazil. Soil Science Society of America Journal, 2008, 72, 848-857.	2.2	22
58	RelaÃ§Ã£o solo-relevo-substrato geolÃ³gico nas restingas da planÃcie costeira do estado de SÃ£o Paulo. Revista Brasileira De Ciencia Do Solo, 2010, 34, 833-846.	1.3	22
59	Aluminum speciation in the bulk and rhizospheric soil solution of the species colonizing an abandoned copper mine in Galicia (NW Spain). Journal of Soils and Sediments, 2011, 11, 221-230.	3.0	22
60	Bacterial and archaeal communities in the acid pit lake sediments of a chalcopyrite mine. Extremophiles, 2013, 17, 941-951.	2.3	22
61	8000â€‰years of environmental evolution of barrierâ€“lagoon systems emplaced in coastal embayments (NW Iberia). Holocene, 2015, 25, 1786-1801.	1.7	22
62	Trace metal/metalloid concentrations in waste rock, soils and spontaneous plants in the surroundings of an abandoned mine in semi-arid NE-Brazil. Environmental Earth Sciences, 2015, 74, 5427-5441.	2.7	21
63	Are acid volatile sulfides (AVS) important trace metals sinks in semi-arid mangroves?. Marine Pollution Bulletin, 2018, 126, 318-322.	5.0	20
64	Nitrogen mineralization and eutrophication risks in mangroves receiving shrimp farming effluents. Environmental Science and Pollution Research, 2020, 27, 34941-34950.	5.3	20
65	Growth form and population density ofSpartina maritima (Curtis) Fernald in northwest Spain. Wetlands, 1997, 17, 368-374.	1.5	19
66	Iron geochemistry under mussel rafts in the Galician ria system (Galicia-NW Spain). Estuarine, Coastal and Shelf Science, 2009, 81, 83-93.	2.1	19
67	Screening of native tropical trees for phytoremediation in copper-polluted soils. International Journal of Phytoremediation, 2018, 20, 1456-1463.	3.1	19
68	Trace elements in biomaterials and soils from a Yellow-legged gull (Larus michahellis) colony in the Atlantic Islands of Galicia National Park (NW Spain). Marine Pollution Bulletin, 2018, 133, 144-149.	5.0	19
69	Role of Fe dynamic in release of metals at Rio Doce estuary: Unfolding of a mining disaster. Marine Pollution Bulletin, 2021, 166, 112267.	5.0	19
70	Archaeal diversity and the extent of iron and manganese pyritization in sediments from a tropical mangrove creek (Cardoso Island, Brazil). Estuarine, Coastal and Shelf Science, 2014, 146, 1-13.	2.1	18
71	Biota and geomorphic processes as key environmental factors controlling soil formation at Elephant Point, Maritime Antarctica. Geoderma, 2017, 300, 32-43.	5.1	18
72	Bacterial communities and biogeochemical transformations of iron and sulfur in a high saltmarsh soil profile. Soil Biology and Biochemistry, 2008, 40, 2854-2864.	8.8	17

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73	Crab Bioturbation and Seasonality Control Nitrous Oxide Emissions in Semiarid Mangrove Forests (CearÃ¡, Brazil). Applied Sciences (Switzerland), 2020, 10, 2215.	2.5	17
74	Cover loss in a seagrass Posidonia oceanica meadow accelerates soil organic matter turnover and alters soil prokaryotic communities. Organic Geochemistry, 2021, 151, 104140.	1.8	17
75	Genesis, Characterization, and Classification of Mangrove Soils in the SubaÃ© River Basin, Bahia, Brazil. Revista Brasileira De Ciencia Do Solo, 2015, 39, 1247-1260.	1.3	17
76	Opal phytolith extraction in oxisols. Quaternary International, 2013, 287, 56-62.	1.5	16
77	Biogeochemical Cycles: Global Approaches and Perspectives. , 2017, , 163-209.		16
78	Litho-climatic characteristics and its control over mangrove soil geochemistry: A macro-scale approach. Science of the Total Environment, 2022, 811, 152152.	8.0	16
79	High variability in geochemical partitioning of iron, manganese and harmful trace metals in sediments of the mining port of Santa Rosalia, Baja California Sur, Mexico. Journal of Geochemical Exploration, 2014, 145, 51-63.	3.2	15
80	Comparison of the quantitative determination of soil organic carbon in coastal wetlands containing reduced forms of Fe and S. Geo-Marine Letters, 2016, 36, 223-233.	1.1	15
81	The importance of blue carbon soil stocks in tropical semiarid mangroves: a case study in Northeastern Brazil. Environmental Earth Sciences, 2019, 78, 1.	2.7	15
82	Enrichment of trace elements in colonies of the yellow-legged gull (Larus michahellis) in the Atlantic Islands National Park (Galicia-NW Spain). Science of the Total Environment, 2019, 648, 1536-1548.	8.0	14
83	Solos sob vegetaÃ§Ã£o de restinga na Ilha do Cardoso (SP): II - Mineralogia das fraÃ§Ãµes silte e argila. Revista Brasileira De Ciencia Do Solo, 2007, 31, 1581-1589.	1.3	13
84	Copper Biogeochemistry in Response to Rhizosphere Soil Processes Under Four Native Plant Species Growing Spontaneously in an Abandoned Mine Site in NE Brazil. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	13
85	Geographical variations in arsenic contents in rice plants from Latin America and the Iberian Peninsula in relation to soil conditions. Environmental Geochemistry and Health, 2020, 42, 3351-3372.	3.4	13
86	NUTRIENT STATUS IN TALL AND SHORT FORMS OFSPARTINA MARITIMAIN THE SALT MARSHES OF ORTIGUEIRA (NW IBERIAN PENINSULA) AS RELATED TO PHYSICOCHEMICAL PROPERTIES OF THE SOILS. Wetlands, 2000, 20, 461-469.	1.5	12
87	Humic substances in estuarine soils colonized by Spartina maritima. Estuarine, Coastal and Shelf Science, 2009, 81, 481-490.	2.1	12
88	Sand as a relevant fraction in geochemical studies in intertidal environments. Environmental Monitoring and Assessment, 2013, 185, 7945-7959.	2.7	12
89	Mine tailings in a redox-active environment: Iron geochemistry and potential environmental consequences. Science of the Total Environment, 2022, 807, 151050.	8.0	12
90	Short-term Fe reduction and metal dynamics in estuarine soils impacted by Fe-rich mine tailings. Applied Geochemistry, 2022, 136, 105134.	3.0	12

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91	Chemical and spectroscopic characteristics of humic acids in marshes from the Iberian Peninsula. Journal of Soils and Sediments, 2013, 13, 253-264.	3.0	11
92	Quantification of health risks in Ecuadorian population due to dietary ingestion of arsenic in rice. Environmental Science and Pollution Research, 2017, 24, 27457-27468.	5.3	11
93	High heterogeneity in soil composition and quality in different mangrove forests of Venezuela. Environmental Monitoring and Assessment, 2017, 189, 511.	2.7	11
94	Recent Evolution (1956â€“2017) of Rodas Beach on the CÃes Islands, Galicia, NW Spain. Journal of Marine Science and Engineering, 2019, 7, 125.	2.6	11
95	Occurrence and pedogenesis of acid sulfate soils in northeastern Brazil. Catena, 2021, 196, 104937.	5.0	10
96	Mangrove Forests in Ecuador: A Two-Decade Analysis. Forests, 2022, 13, 656.	2.1	10
97	Calibration of portable X-ray fluorescence equipment for the geochemical analysis of carbonate matrices. Sedimentary Geology, 2019, 391, 105517.	2.1	9
98	Analysis of total arsenic content in purchased rice from Ecuador. Czech Journal of Food Sciences, 2019, 37, 425-431.	1.2	9
99	MercÃºrio total em solos de manguezais da Baixada Santista e Ilha do Cardoso, estado de SÃ£o Paulo. Quimica Nova, 2007, 30, 519-524.	0.3	9
100	Variations of organic carbon stock in reclaimed estuarine soils (Villaviciosa estuary, NW Spain). Science of the Total Environment, 2007, 378, 138-142.	8.0	8
101	Pyrite as a proxy for the identification of former coastal lagoons in semiarid NE Brazil. Geo-Marine Letters, 2015, 35, 355-366.	1.1	8
102	Soil Organic Matter Responses to Mangrove Restoration: A Replanting Experience in Northeast Brazil. International Journal of Environmental Research and Public Health, 2021, 18, 8981.	2.6	8
103	Smectite in mangrove soils of the State of SÃ£o Paulo, Brazil. Scientia Agricola, 2010, 67, 47-52.	1.2	8
104	Iron hazard in an impacted estuary: Contrasting controls of plants and implications to phytoremediation. Journal of Hazardous Materials, 2022, 428, 128216.	12.4	8
105	Effects of a yellow legged gull (Larus michahellis) colony on soils and cliff vegetation in the Atlantic Islands of Galicia National Park (NW Spain). Catena, 2021, 199, 105115.	5.0	7
106	Volcanism and rapid sedimentation affect the benthic communities of Deception Island, Antarctica. Continental Shelf Research, 2021, 220, 104404.	1.8	7
107	Diffuse Reflectance Spectroscopy (Visâ€Nirâ€Swir) as a Promising Tool for Blue Carbon Quantification in Mangrove Soils: A Case of Study in Tropical Semiarid Climatic Conditions. Soil Science Society of America Journal, 2017, 81, 1661-1667.	2.2	6
108	Role of Redox Processes in the Pedogenesis of Hypersaline Tidal Flat Soils on the Brazilian Coast. Soil Science Society of America Journal, 2018, 82, 1217-1230.	2.2	6

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109	Trends in the Recent Evolution of Coastal Lagoons and Lakes in Galicia (NW Iberian Peninsula). Journal of Marine Science and Engineering, 2019, 7, 272.	2.6	6
110	Windsock behavior: climatic control on iron biogeochemistry in tropical mangroves. Biogeochemistry, 2021, 156, 437-452.	3.5	6
111	Seletividade do pirofosfato de sÃ³dio e de cloretos nÃ£o tamponados (CuCl2 e LaCl3) como extratores de alumÃnio associado Ã matÃ©ria orgÃ¢nica em solos de restinga do estado de SÃ£o Paulo. Revista Brasileira De Ciencia Do Solo, 2010, 34, 1561-1572.	1.3	5
112	Soil processes and nutrient bioavailability in the rhizosphere of Bolax gummifera in a subantarctic environment (Martial Mountains, Ushuaiaâ€"Argentina). Catena, 2015, 133, 432-440.	5.0	5
113	Pedological Studies of Subaqueous Soils as a Contribution to the Protection of Seagrass Meadows in Brazil. Revista Brasileira De Ciencia Do Solo, 2018, 42, .	1.3	5
114	Soil nutrient dynamics in colonies of the yellow-legged seagull (Larus michahellis) in different biogeographical zones. Geoderma, 2020, 361, 114109.	5.1	5
115	Screening for natural manganese scavengers: Divergent phytoremediation potentials of wetland plants. Journal of Cleaner Production, 2022, 365, 132811.	9.3	5
116	Variation in the properties of biochars produced by mixing agricultural residues and mineral soils for agricultural application. Waste Management and Research, 2020, 38, 978-986.	3.9	4
117	Gypsum Amendment Induced Rapid Pyritization in Fe-Rich Mine Tailings from Doce River Estuary after the FundÃ£o Dam Collapse. Minerals (Basel, Switzerland), 2021, 11, 201.	2.0	4
118	Impact of serpentinized peridotite mine waste on the composition and quality of sediments in the RÃa de Ortigueira (Galicia, NW Spain). Marine Pollution Bulletin, 2021, 163, 111963.	5.0	4
119	Synthesis of enriched biochar as a vehicle for phosphorus in tropical soils. Acta Amazonica, 2019, 49, 268-276.	0.7	4
120	Natural and Anthropogenic Variations in the Large Shifting Dune in the Corrubedo Natural Park, NW Iberian Peninsula (1956â€"2017). Applied Sciences (Switzerland), 2021, 11, 34.	2.5	4
121	The Holocene stratified screes from Sierra de AlbarracÃn (Iberian Ranges, Spain) and their paleoenvironmental significance. Holocene, 2018, 28, 478-491.	1.7	3
122	How Do Plants and Climatic Conditions Control Soil Properties in Hypersaline Tidal Flats?. Applied Sciences (Switzerland), 2020, 10, 7624.	2.5	3
123	Soil eutrophication in seabird colonies affects cell wall composition: Implications for the conservation of rare plant species. Marine Pollution Bulletin, 2021, 168, 112469.	5.0	3
124	Seabird colonies as the main source of nutrients for the coastal ecosystems in the Atlantic Islands of Galicia National Park (NW Spain). Chemosphere, 2021, 275, 130077.	8.2	3
125	Toxic Elements in Soil and Rice in Ecuador. Agronomy, 2021, 11, 1594.	3.0	3
126	Risk assessment and copper geochemistry of an orchard irrigated with mine water: a case study in the semiarid region of Brazil. Environmental Geochemistry and Health, 2019, 41, 603-615.	3.4	2

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127	Cu Dynamics in the Rhizosphere of Native Tropical Species: Assessing the Potential for Phytostabilization in Mining-Impacted Soils. Minerals (Basel, Switzerland), 2022, 12, 130.	2.0	2
128	The Rapid Effects of Yellow-Legged Gull (Larus michahellis) Colony on Dune Habitats and Plant Landscape in the Atlantic Islands National Park (NW Spain). Land, 2022, 11, 258.	2.9	2
129	Attheya armata along the European Atlantic coast â€“ The turn of the screw on the causes of â€œsurf diatomâ€• Estuarine, Coastal and Shelf Science, 2018, 204, 114-129.	2.1	1
130	Contribution of GIS and Geochemical Proxies to Improving Habitat Identification and Delimitation for the Natura 2000 Network: The Case of Coastal Lagoons in Galicia (NW Iberian Peninsula). Applied Sciences (Switzerland), 2020, 10, 9068.	2.5	1
131	Iron pyritization in shallow methane fields in sediments of the RÃa de Vigo (NW Iberian Peninsula). Estuarine, Coastal and Shelf Science, 2020, 235, 106568.	2.1	1
132	AvaliaÃ§Ã£o de cloretos nÃ£o tamponados como extratores de alumÃnio associado Ã matÃ©ria orgÃ¢nica em solos da planÃcie costeira do estado de SÃ£o Paulo. Revista Brasileira De Ciencia Do Solo, 2011, 35, 1619-1632.	1.3	1
133	Recovery of Soil Processes in Replanted Mangroves: Implications for Soil Functions. Forests, 2022, 13, 422.	2.1	1
134	Soil mineralogy-controlled phosphorus availability in soils mixed with phosphate fertilizer and biochar. Environmental Technology (United Kingdom), 2022, , 1-28.	2.2	1
135	Morphometric and sedimentological characteristics of Late Holocene earth hummocks in the Zackenberg Valley (NE Greenland). Science of the Total Environment, 2020, 737, 140281.	8.0	0
136	Sediment trace metal levels in the Ojo de Liebre Lagoonal Complex (Baja California, Mexico), a marine wildlife protected area. Marine Pollution Bulletin, 2021, 165, 112097.	5.0	0
137	Thionic or Sulfidic Soils. Encyclopedia of Earth Sciences Series, 2008, , 777-781.	0.1	0
138	Cadmio y arsÃ©nico en chocolate y arroz de Quito, Guayaquil y Cuenca â€“ Ecuador. Revista Bionatura, 2018, 01, .	0.4	0